

Claim 21. (once amended) A non-human animal transformed with [a polynucleotide molecule according to claim 1 [to any one of claims 1 to 9 or] a plasmid or expression vector according to claim 10.

Sub B2
A2
Claim 22 (once amended) A method for detecting agonist or antagonist agents of an NPY-Y7 receptor, comprising contacting an NPY-Y7 receptor according to claim 15 [any one of claims 15-19] or a host cell transformed according to claim 14 [any one of claims 11 to 14], with a test agent under conditions enabling the activation of said receptor, and detecting an increase or decrease in the receptor activity.--

In claim 23, line 4, please change "any one of claims 1 to 9", to --claim 1--.

In claim 24, line 4, please change "any one of claims 1 to 9", to --claim 1--.

Sub B5
Claim 25 (once amended) A method of producing NPY-Y7 receptors or functionally equivalent fragments thereof, the receptor characterized by the N-terminal amino acid sequence:

MX₁X₂MX₃EKWDX₄NSSE (SEQ ID NO:1)

Wherein X₁, X₂, X₃, AND X₄ are selected from codable amino acids, or a functionally equivalent fragment of said receptor, in a substantially pure form [according to any one of claims 15 to 19], comprising culturing a host cell according to claim 14 [any one of claims 11-14] under conditions enabling the expression of NPY-Y7 receptors or functionally equivalent fragments thereof, and optionally recovering the receptors or functionally equivalent fragments thereof. --

REMARKS

The above amendments are made to delete multiple dependency in the claims. No new matter is contained in the amendment.